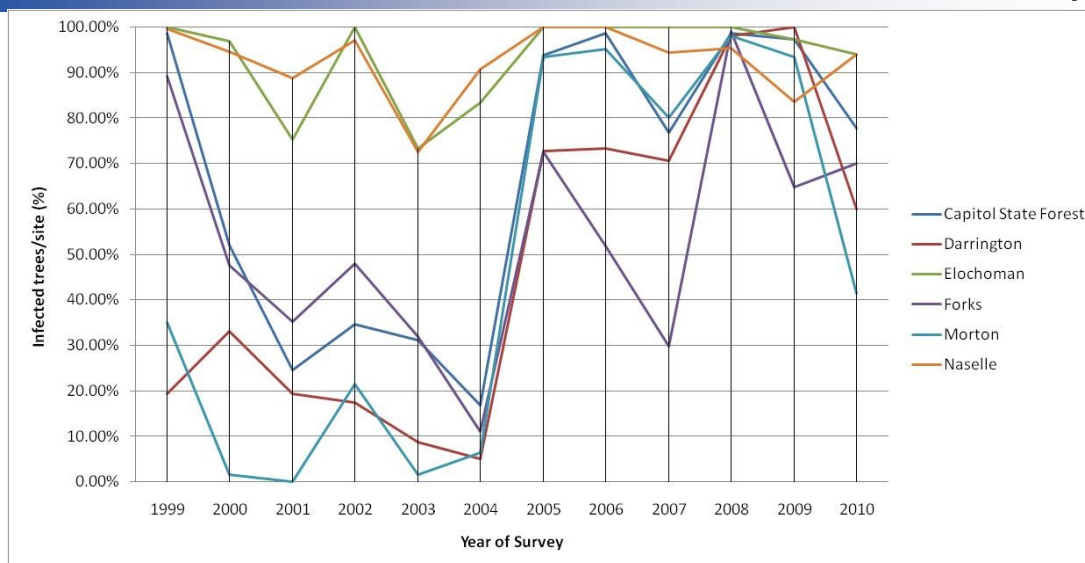


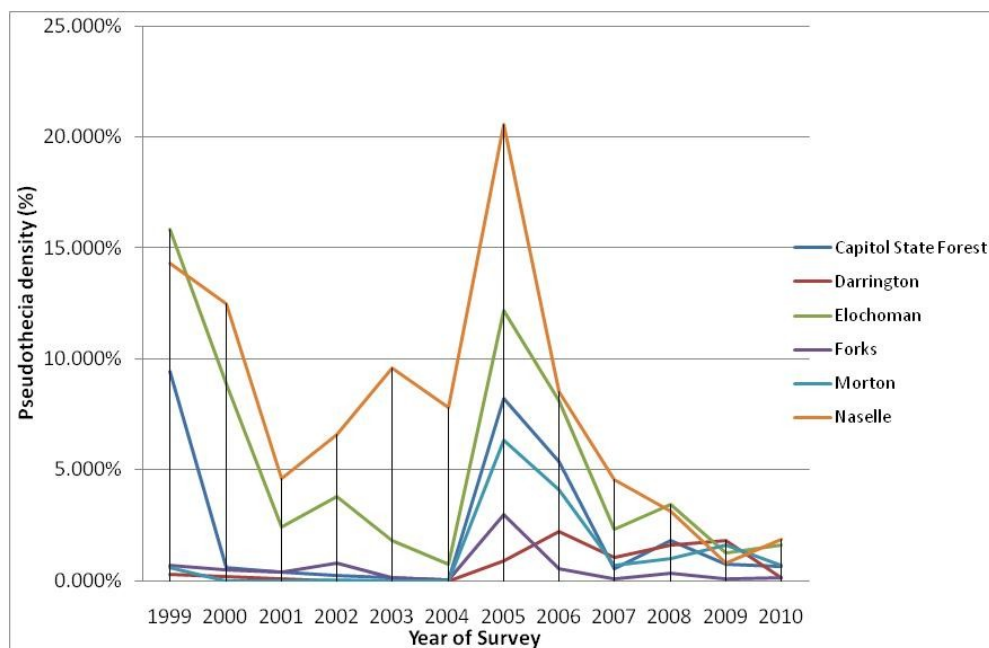


Swiss Needle Cast on Washington State Lands, 1999-2010 Update on Incidence and Severity

May 2010



The incidence of Swiss needle cast across six study sites in western Washington. The average percentage of trees infected with Swiss needle cast at each site, each year (above).



The severity of Swiss needle cast across six study sites in western Washington. The average number of pseudothecia on each needle per tree per site (left).

Please see Swiss Needle Cast on Washington State Lands, 2009 Update, Forest Health Note 2010-001 for more information. Please direct questions regarding this project to Daniel Omdal, dan.omdal@dnr.wa.gov, 360-902-1692 or Amy Ramsey-Kroll, amy.kroll@dnr.wa.gov, 360-902-1309.